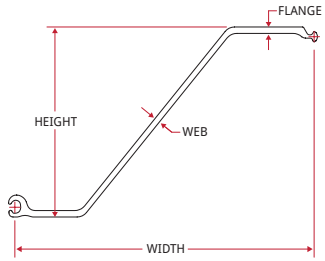
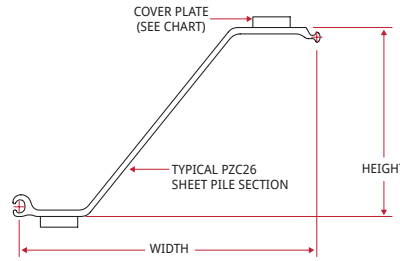


Z Pile Profile



Cover Plated Z Profile



Section	Width	Height	Thickness		Weight		Moment of Inertia		Section Modulus		Nominal Coating Area*
			Web	Flange	Pile	Wall			Plastic	Elastic	
	in.	in.	in.	in.	lb / lft	lb / ft ²	in ⁴	in ⁴ / ft	in ³ / ft	in ³ / ft	ft ² / lft
	mm	mm	mm	mm	kg/lm	kg/m ²	cm ⁴	cm ⁴ / m	cm ³ / m	cm ³ / m	m ² / lm
PZC 13	27.88	12.56	0.375	0.375	50.4	21.7	353.0	152.0	28.8	24.2	5.60
	708	319	9.5	9.5	75.1	106.0	14,690	20,760		1,300	1.71
PZC 14	27.88	12.60	0.420	0.420	55.0	23.7	381.6	164.3	31.3	26.0	5.60
	708	320	10.7	10.7	81.8	115.5	15,890	22,440		1,400	1.71
PZC 18	25.00	15.25	0.375	0.375	50.4	24.30	532.2	255.5	39.5	33.5	5.60
	635	387	9.5	9.5	75.1	118.2	22,150	34,890		1,800	1.71
PZC 19	25.00	15.30	0.420	0.420	55.0	26.4	576.3	276.6	42.8	36.1	5.60
	635	388	10.7	10.7	81.8	128.8	23,990	37,780		1,945	1.71
PZC 25	27.88	17.66	0.485	0.560	69.4	29.9	938.7	404.1	54.6	45.7	6.15
	708	449	12.3	14.2	103.3	145.9	39,070	55,190		2,455	1.87
PZC 26	27.88	17.70	0.525	0.600	73.9	31.8	994.3	428.1	57.9	48.4	6.15
	708	450	13.3	15.2	110.0	155.4	41,390	58,460		2,600	1.87
PZC 28	27.88	17.75	0.570	0.645	79.0	34.0	1,057	455.1	61.7	51.3	6.15
	708	451	14.5	16.4	117.6	166.1	44,000	62,150		2,755	1.87

Available Grades: ASTM A572 Gr. 50 and 60, A588 and A690

+Values stated are nominal

* Both sides of sheet: excludes socket interior and ball interlock

Section	Normal Width	Plate Size (Minimum)	Per Single Section				Per Unit of Wall			
			Area	Weight	Total Surface Area	Nominal Coating Area*	Weight		Moment of Inertia	Section Modulus
							Full Length Plates	Half Length Plates		
	in.	in.	in ²	lb / ft	ft ² / lin ft	ft ² / lin ft	lb / ft ²	lb / ft ²	in ⁴ / ft	in ³ / ft
	mm	mm	cm ²	kg / m	m ² / m	m ² / m	kg / m ²	kg / m ²	cm ⁴ / m	cm ³ / m
PZC 38-CP (PZC26)	27.88	3.5 x 1.00	28.72	97.7	6.98	5.48	42.1	36.9	691.4	70.2
	708	89 x 25	185.3	145.3	2.13	1.67	205.6	180.2	94,420	3,770
PZC 39-CP (PZC26)	27.88	3.5 x 1.125	29.60	100.6	7.03	6.53	43.3	37.6	728.3	73.0
	708	89 x 29	191.0	149.7	2.14	1.99	211.4	183.6	99,460	3,930
PZC 41-CP (PZC26)	27.88	3.0 x 1.500	30.70	105.7	7.07	6.57	45.3	38.8	782.7	75.6
	708	76 x 38	198.1	157.3	2.15	2.00	221.2	189.4	106,888	4,060

* Excludes socket interior and ball interlock

Available Grades: ASTM A572 Gr. 50

- Best economy is obtained when plate length is limited to area of high moment.
- Fillet weld should be sized to adequately resist design loads and should be continuous and all around.
- Cover plate length depends upon bending moment curve.
- Weld requirements should be specified by design engineer.

Sawtooth Steel Sheet Piling



Section	Per Single Section										Per Unit of Wall			
	Nominal Width	Wall Depth (Height)	Web Thickness	Flange Thickness	Area	Weight	Moment of Inertia	Section Modulus	Total Surface Area	Nominal Coating Area*	Area	Weight	Moment of Inertia	Section Modulus
	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in²</i>	<i>lbs/ft</i>	<i>in⁴</i>	<i>in²</i>	<i>ft²/ft</i>	<i>ft²/ft</i>	<i>in²/ft</i>	<i>lbs/ft²</i>	<i>in⁴/ft</i>	<i>in³/ft</i>
	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>cm²</i>	<i>kg/m</i>	<i>cm⁴</i>	<i>cm²</i>	<i>m²/m</i>	<i>m²/m</i>	<i>cm²/m</i>	<i>kg/m²</i>	<i>cm⁴/m</i>	<i>cm³/m</i>
PZC 13	29.86	6.64	0.375	0.375	14.82	50.4	49.9	14.9	6.10	5.60	5.96	20.0	20.0	6.0
	759	169	9.5	9.5	95.6	75.1	2,075	245	1.86	1.71	126.1	99.0	2,735	325
PZC 18	28.37	8.14	0.375	0.375	14.82	50.4	74.7	18.1	6.10	5.60	6.27	21.3	31.6	7.7
	721	207	9.5	9.5	95.6	75.1	3,110	300	1.86	1.71	132.7	104.2	4,315	415
PZC 26	32.07	8.43	0.525	0.600	21.72	73.9	115.5	27.4	6.65	6.15	8.13	27.7	43.2	10.2
	815	214	13.3	15.2	140.1	110.0	4,810	450	2.03	1.87	172.1	135.0	5,905	550

*Both sides of sheet; excludes socket interior and ball interlock

PZC Sheet Pile Rental

Benefits to renting PZC sheet pile:

- Made in the USA.
- Low initial cost.
- Strategic stocking locations throughout the U.S.
- Interlocks warranted to be continuous and reasonably free-sliding to grade when threaded.
- Contractor preferred ball & socket interlocks.
- Wider, lighter, stronger PZC sheet pile maximizes job site efficiency.
- Why buy when you can RENT?

